

PE 1400.1 NOV 1 3 2006 BY NOV 1 3 TRADELIAM

Attorney Docket No. 1830.1018

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re F	Patent Applica	ation of:	
Hidea	ki TAKAHASI	HI, et al.	
Applic	ation No.: 10	0/562,361	Group Art Unit: Unassigned
Filed:	December 2	7, 2005	Examiner: Unassigned
For:	DEVELOPE	R FOR RECORDING MATERIA	ALS
		INFORMATION DISCLOS	SURE STATEMENT
PO Bo	nissioner for F ox 1450 ndria, VA 223		
Sir:			
subjec	led certain inf ct U.S. patent	ormation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record bject application.
1.	Enclosures	accompanying this Information [	Disclosure Statement are:
	1a. ⊠ 1b. ⊠ 1c. ⊠	Application publications.	cept for U.S. Patents and U.S. Patent mmunication(s) from a foreign Patent Office
	 1d. ⊠	or a PCT International Search English language translation (c	• • • • • • • • • • • • • • • • • • • •
	1e. 🗌	Explanations of Relevancy of F	References (ATTACHMENT 1(e), hereto) for
	1f.       1g.	providing a concise explanation List of Copending Applications List of Additional Submitted Do	· · · · · · · · · · · · · · · · · · ·
2.	This Infor	mation Disclosure Statement is	• • • • • • • • • • • • • • • • • • • •
	2a.		g date of a national application; e of entry of the national stage as set forth in lication.
	2d.	•	ice Action after the filing of a Request for

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3.	This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND			
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)		
	3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  ———————————————————————————————————		
		to be charged to Deposit Account No. 19-3935.		
4.		nation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period n paragraph 3 above, but on or before payment of the Issue Fee, AND		
		The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  □ enclosed.		
		to be charged to Deposit Account No. 19-3935.		
5.	Statement	under § 1.97(e) (applicable if Item 3a or Item 4a is checked)  (Check either Item 5a or 5b)		
	50 <b></b>			
	5a. [_]	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.		
	5b	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.		
6.	This is a c 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §		
		(Check appropriate Items 6a and/or 6b)		
	6a. 🔲	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).		
	6b.	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.		

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7.		This	is a f	Request for Continued Examination under 37 CFR § 1.114.
				(Check either Item 7a or 7b)
		7a. 7b.		The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This	is a 🤄	Supplemental Information Disclosure Statement.
				(Check either Item 8a or 8b)
		8a.		This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		8b.		be considered as if properly filed on  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.				nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:
				(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a.		satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9b. 9c.		set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
		9d.		enclosed as Attachment 1(e), hereto.
10.	be se	e, ma earch	iterial repo	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than rt(s) from a counterpart foreign application or a PCT International Search lbmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: November 13, 2006

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 1 of 1
ATTORNEY DOCKET NO. APPLICATION NO. 1830.1018 10/562,361

INFORMATION DISCLOSURE STATEMENT

Hideaki TAKAHAS

Hideaki TAKAHASHI, et al.

(Use several sheets if necessary)

December 27, 2005 Unassigned

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD					· · · · · · · · · · · · · · · · · · ·	
<u> </u>	AE					···	
	AF					<u></u>	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
AG	1 493 760	11/77	GB	X	
АН	02/098674	12/02	wo		X
Al					
AJ					
AK	•				
AL					

OTHER RE	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
	АМ	Chemical Abstracts XP002399188, Vol. 54, No. 2, page 8886 (01/25/60)	X	

EXAMINER	DATE CONSIDERED		
·			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through			

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.